

# PFOA

335-67-1 | DTXSID8031865

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 4.17

**Global applicability domain:** Inside

**Local applicability domain index:** 9.71e-01

**Confidence level:** 6.82e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Butylamine

**Measured:** 3.61

**Predicted:** 4.09

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Isopentyl alcohol

**Measured:** 4.52

**Predicted:** 4.24

[Image not found](#)

Pyrrolidine

**Measured:** 4.07

**Predicted:** 4.10

[Image not found](#)

1-Butanol

**Measured:** 4.19

**Predicted:** 4.03

[Image not found](#)

1-Pentanol

**Measured:** 4.69

**Predicted:** 4.17